



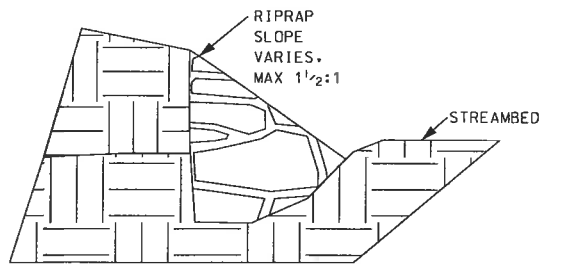


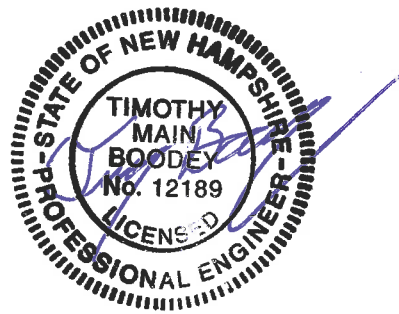
RIPRAP GRADATION

D15	< 19"
D50	< 24"
D100	< 42"

RRIPRAP	
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	
TEMPORARY IMPACTS	

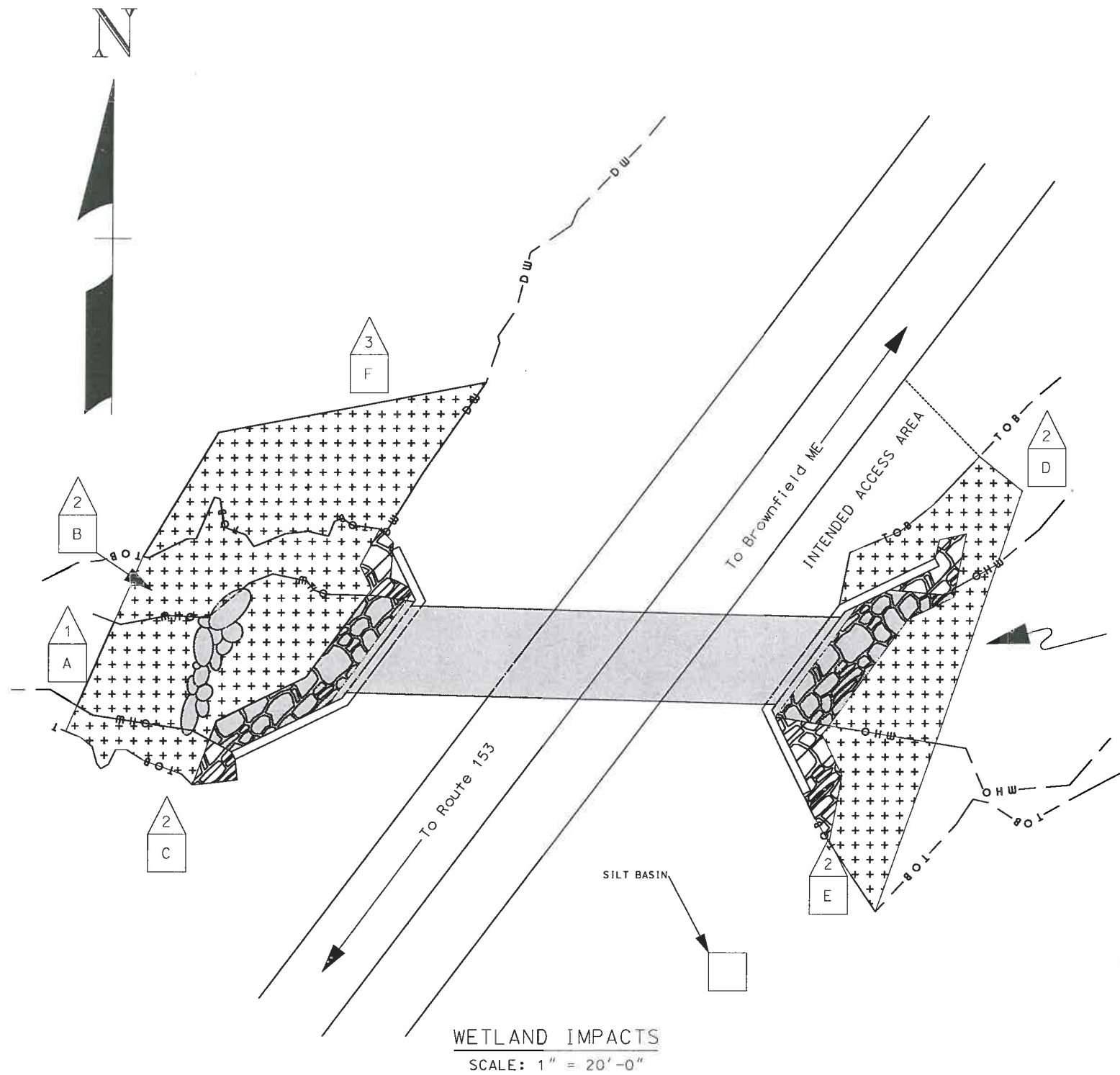


SECTION A-A  
NOT TO SCALE



WETLANDS DELINEATED BY SARAH LARGE ON NOVEMBER 23, 2016

STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE											
TOWN		EATON		BRIDGE NO.		084/114		STATE PROJECT		41864	
LOCATION		BROWNFIELD ROAD OVER SNOW BROOK									
WETLAND IMPACTS										BRIDGE SHEET	
REVISIONS AFTER PROPOSAL				BY		DATE		BY		DATE	
				DESIGNED		DBL 9/26/18		CHECKED		1 OF 4	
				DRAWN		9/26/18		CHECKED		FILE NUMBER	
				QUANTITIES				CHECKED		EATON	
				ISSUE DATE		FISCAL YEAR		CREW		SHEET NO.	
				REV. DATE		2019		8		1	
										TOTAL SHEETS	
										4	



WETLAND IMPACT SUMMARY											
WETLAND NUMBER	WETLAND CLASSIFICATION	LOCATION	AREA IMPACTS						LINEAR STREAM IMPACTS FOR MITIGATION		
			PERMANENT				TEMPORARY		PERMANENT		
			N.H.W.B. (NON WETLAND)		N.H.W.B. & A.C.O.E. (WETLAND)				BANK LEFT	BANK RIGHT	CHANNEL
			SF	LF	SF	LF			SF	LF	LF
1	R2UB12	A			1250	96	721	46			
2	BANK	B	38	7			320	40			
2	BANK	C	27	4			107	20			
2	BANK	D	40	10			223	30			
2	BANK	E	95	8			243	16			
4	PFO	F					600				
		G									
		H									
		I									
		J									
		K									
		L									
TOTAL			200	29	1250	96	2214	152	0	0	0

PERMANENT IMPACTS: 1450 SF

TEMPORARY IMPACTS: 2214 SF

TOTAL IMPACTS: 3664 SF

SUBTOTALS		PERMANENT				TEMPORARY	
		N.H.W.B. (NON WETLAND)		N.H.W.B. & A.C.O.E. (WETLAND)			
CLASS	DESCRIPTION	SF	LF	SF	LF	SF	LF
R2UB12	RIVERINE	0	0	1250	96	721	46
BANK	BANK	200	29	0	0	893	106
PFO	PALUSTRINE	0	0	0	0	600	0

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION \* BUREAU OF BRIDGE MAINTENANCE

TOWN EATON      BRIDGE NO. 084/114      STATE PROJECT 41864

LOCATION BROWNFIELD ROAD OVER SNOW BROOK

WETLAND IMPACTS

REVISIONS AFTER PROPOSAL

DESIGNED DBL 9/26/18  
DRAWN DBL 9/26/18  
QUANTITIES

CHECKED  
CHECKED  
CHECKED

ISSUE DATE  
REV. DATE

FISCAL YEAR 2019

CREW 8

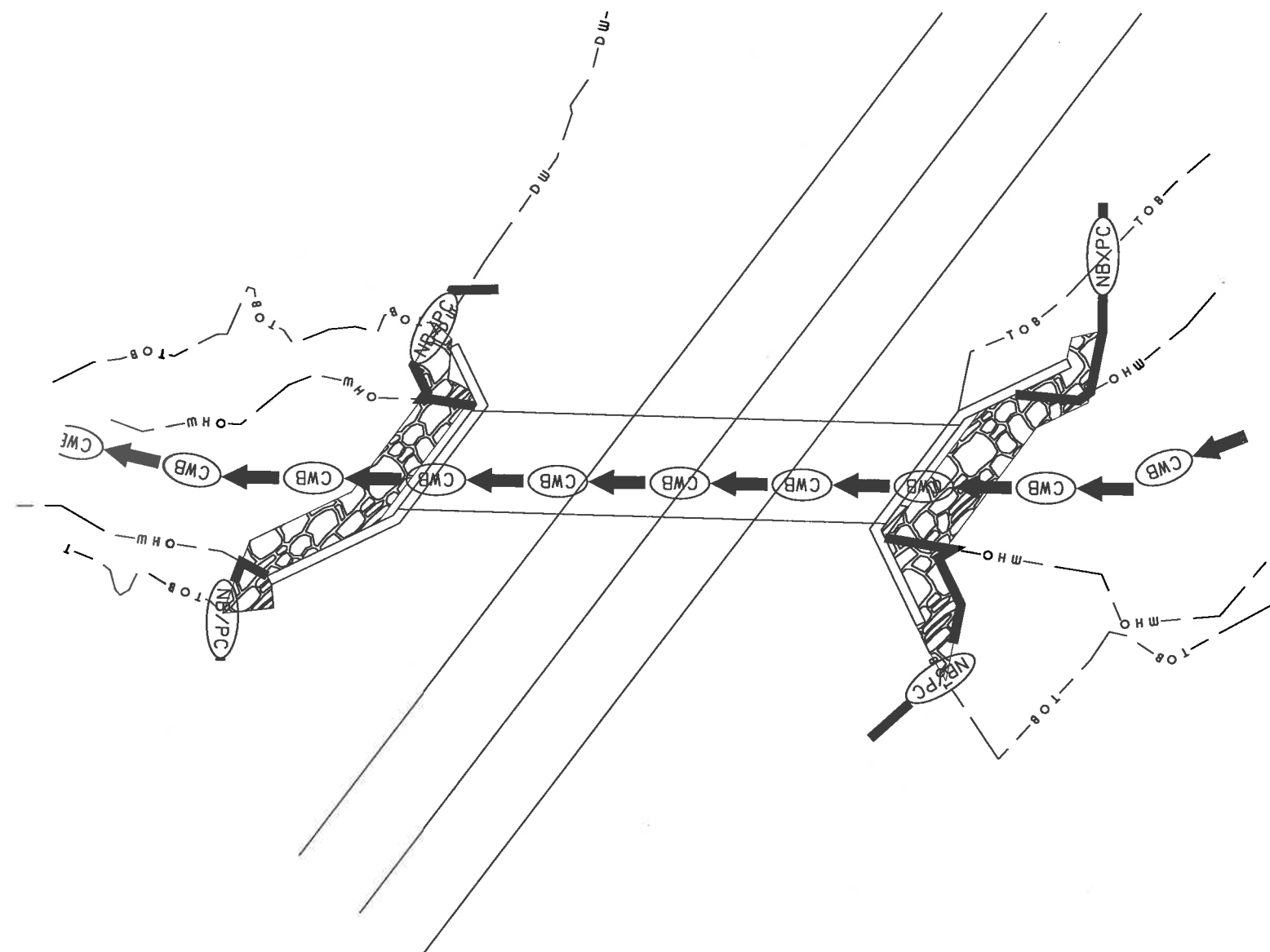
SHEET NO. 2

TOTAL SHEETS 4

SHEET SCALE AS NOTED

BRIDGE SHEET 2 OF 4

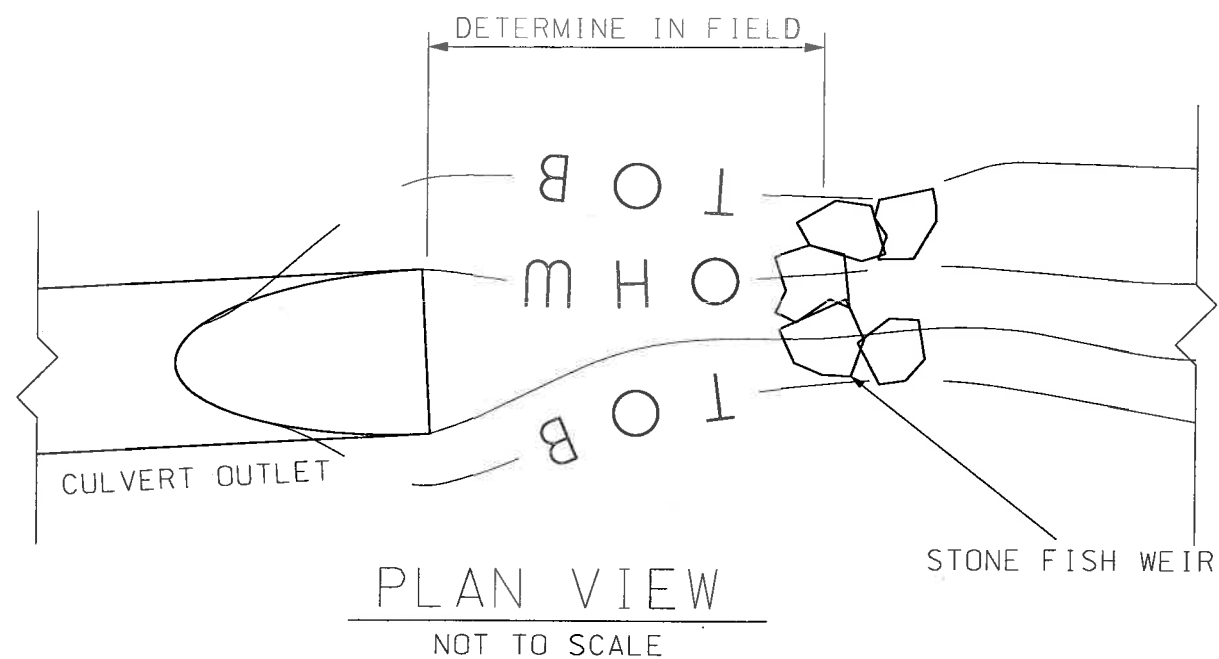
FILE NUMBER EATON 084/114



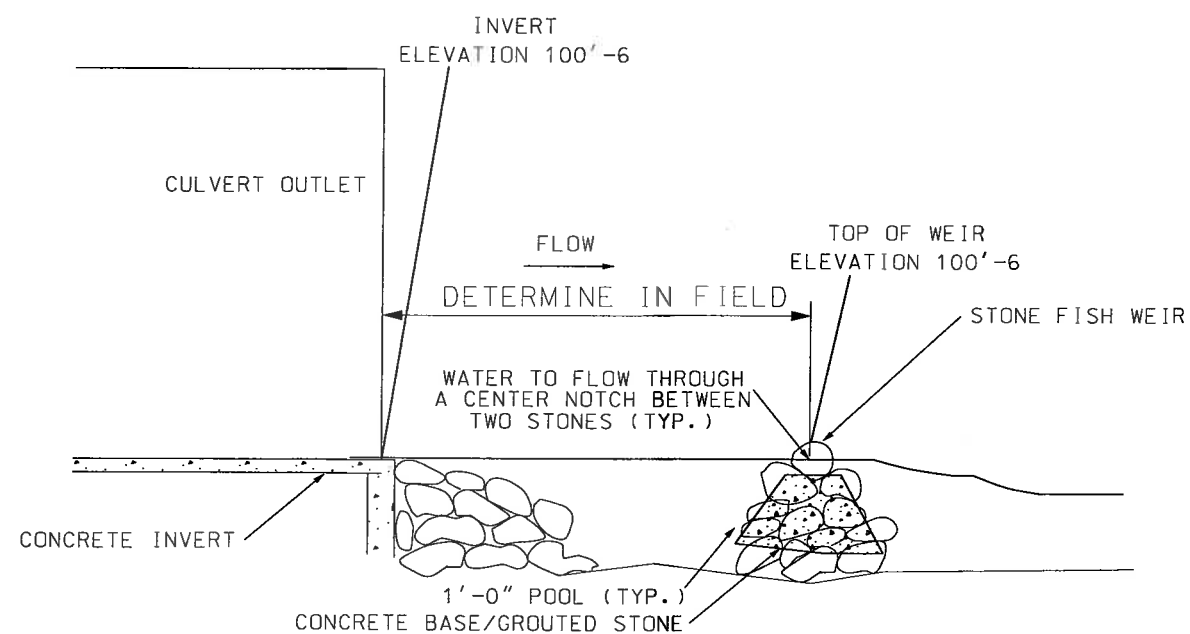
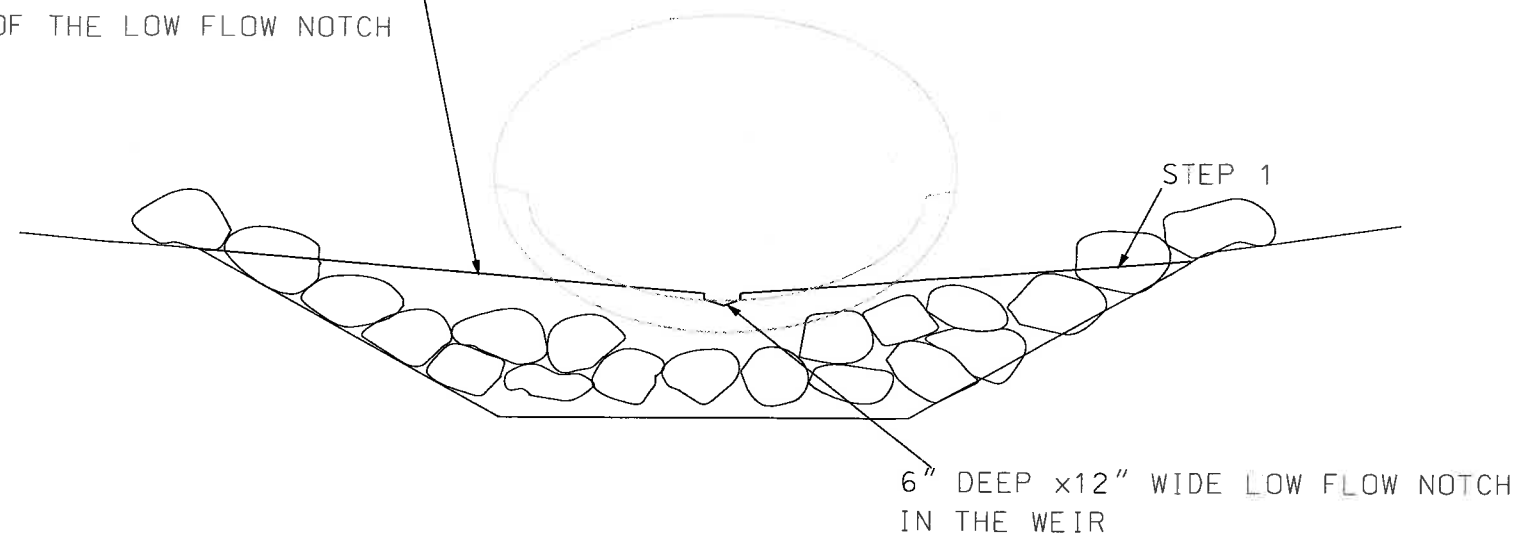
## EROSION CONTROL PLAN LEGEND

	<b>PERIMETER CONTROL</b> SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	<b>NATURAL BUFFER/PERIMETER CONTROL</b> SILT FENCE EROSION CONTROL MIX BERM EROSION CONTROL MIX SOX TURBIDITY CURTAIN SHEET PILE COFFER DAM
	<b>CHANNEL PROTECTION</b> STONE CHECK DAMS STRAW WATTLES CHANNEL MATTING CLASS D EROSION STONE CLASS C STONE
	<b>CLEAN WATER BYPASS</b> PUMP THROUGH PIPE DRAIN THROUGH PIPE OR CHANNEL

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	EATON	BRIDGE NO.	084/114	STATE PROJECT	41864				
LOCATION BROWNFIELD ROAD OVER SNOW BROOK									
EROSION CONTROL PLANS									
REVISIONS AFTER PROPOSAL		BY	DATE	BY	DATE	BRIDGE SHEET			
		DESIGNED	DBL 9/26/18	CHECKED		3 OF 4			
		DRAWN	DBL 9/26/18	CHECKED		FILE NUMBER			
		QUANTITIES		CHECKED		EATON			
		ISSUE DATE				084/114			
		REV. DATE				TOTAL SHEETS			
SHEET SCALE		FISCAL YEAR		CREW	SHEET NO.				
AS NOTED		2019		8	3	4			



1'-0" MIN. DROP IN HEIGHT  
FROM EDGE OF THE BANK  
TO THE OUTER EDGE  
OF THE LOW FLOW NOTCH



#### NOTES:

1. LOW FLOW WATER LEVEL WILL BE EVEN WITH THE NEW INVERT WHEN THERE IS ENOUGH FLOW FOR 1/2" DEPTH IN THE PIPE
2. THE LOW FLOW NOTCH WILL BE CREATED BY PLACING TWO STONES SIDE BY SIDE, ALLOWING THE WATER TO FLOW BETWEEN THEM.
3. MAXIMUM DROP PER WEIR EQUALS 9" MAX. TO BE DETERMINED IN FIELD IN CONSULTATION WITH NH FISH AND GAME.

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE MAINTENANCE									
TOWN	EATON	BRIDGE NO.	084/114	STATE PROJECT	41864				
LOCATION BROWNFIELD ROAD OVER SNOW BROOK									
ROCK FISH WEIR SYSTEM									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
DESIGNED		DBL	10/10/18	CHECKED				4 OF 4	
DRAWN		DBL	10/10/18	CHECKED				FILE NUMBER	
QUANTITIES		DBL	10/10/18	CHECKED				BENTON	
ISSUE DATE		2019	CREW	6	SHEET NO.	4	TOTAL SHEETS		
REV. DATE								4	
SHEET SCALE		AS NOTED							